

Title (en)
Gear unit

Title (de)
Getriebeeinheit

Title (fr)
Unité d'engrenage

Publication
EP 2149725 B1 20120523 (DE)

Application
EP 09009722 A 20090728

Priority
DE 102008036165 A 20080802

Abstract (en)
[origin: EP2149725A2] The gear unit has a dual clutch transmission (10a) with two mutually parallel arranged countershafts (11a,12a), a dual-clutch gearbox output shaft (13a) and the output gear levels (Z1a,Z2a,Z3a,Z4a), which are provided at the countershafts and connected to the dual-clutch gearbox output shaft. The countershafts are symmetrical in the output gear levels.

IPC 8 full level
F16H 37/04 (2006.01); **F16H 3/097** (2006.01)

CPC (source: EP)
F16H 3/006 (2013.01); **F16H 37/046** (2013.01); **F16H 3/097** (2013.01); **F16H 2003/0811** (2013.01); **F16H 2063/3093** (2013.01);
F16H 2200/003 (2013.01); **F16H 2200/0065** (2013.01)

Citation (examination)
JP H02146336 A 19900605 - HINO MOTORS LTD

Cited by
EP2743548A1; DE112015000830B4; EP2693080A3; DE102013109671B4; CN113685499A; CN103216599A; CN102844587A;
DE102014202382A1; CN103403392A; CN102869898A; EP2553295A4; CN106068402A; US8419582B2; US10436319B2; WO2015121498A1;
WO2012116867A1; WO2011128148A1; WO2017061928A1; US9151361B2; US10047840B2; WO2012168116A1; WO2014048626A1

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO SE SI SK SM TR

DOCDB simple family (publication)
EP 2149725 A2 20100203; EP 2149725 A3 20100512; EP 2149725 B1 20120523; DE 102008036165 A1 20100204

DOCDB simple family (application)
EP 09009722 A 20090728; DE 102008036165 A 20080802